

Benzeneacetic acid, 4-hydroxy-
156-38-7 | DTXSID5059745

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.85 | 0.69 | 0.86 | 0.67 | 0.86 | 0.78 |

Model Results

Predicted value: 8.92e-01

Global applicability domain: Inside

Local applicability domain index: 6.94e-01

Confidence level: 7.35e-01

Nearest Neighbors from the Training Set

Image not found

2-Hydroxyphenylacetic acid

Measured: 0.85

Predicted: 9.03e-01

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Benzeneacetic acid, 4-hydroxy-

Measured: 0.75

Predicted: 8.92e-01

Image not found

3-Hydroxyphenylacetic acid

Measured: 0.85

Predicted: 9.01e-01

Image not found

Benzenepropanoic acid, 4-hydroxy-

Measured: 1.16

Predicted: 1.05

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Methylhydroquinone

Measured: 0.91

Predicted: 1.05